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**Test Type For Which Designed:**

Parametric amplifier assembly, stalo assembly, vhf oscillator/amplifier, multiplier, power amplifier, power divider, isolator, circulator, bandpass filter, preselector filter, diplexer, stc attenuator, crossbar mixer, afc mixer, low power termination, high power dummy load, signal coupler, two-port coupler, afc coupler, tr limiter, waveguide switch, waveguide assemblies, rotary joint

**Operating Test Capability:**

Return loss, insertion loss, attenuation, coupling factor, directivity, gain, isolation: 0/3 db porm 0.5 db, 3/15 db porm 0.7 db, 15/30 db porm 1.2 db, 30/50db porm 2.0 db; noise figure: 0/9 db porm 0.5 db, 9/12 db porm 0.6 db, 12/18 db porm 0.8 db, above 18 db porm 1.3 db; frequency: dc/13.4 ghz porm 1 count porm oscillator stability, 31/33 ghz porm 0.12 pct of reading; power: 200 khz/4.0 ghz porm 0.5 pct full scale porm 0.2 db, 31/33 ghz porm 1.5 pct full scale

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T228-a